

BBBBBBBBBBBB		AAAAAAA		SSSSSSSSSS		RRRRRRRRRR		TTTTTTTTTT		LLL
BBBBBBBBBBBB		AAAAAAA		SSSSSSSSSS		RRRRRRRRRR		TTTTTTTTTT		LLL
BBBBBBBBBBBB		AAAAAAA		SSSSSSSSSS		RRRRRRRRRR		TTTTTTTTTT		LLL
BBB	BBB	AAA	AAA	SSS		RRR	RRR	TTT		LLL
BBB	BBB	AAA	AAA	SSS		RRR	RRR	TTT		LLL
BBB	BBB	AAA	AAA	SSS		RRR	RRR	TTT		LLL
BBB	BBB	AAA	AAA	SSS		RRR	RRR	TTT		LLL
BBB	BBB	AAA	AAA	SSS		RRR	RRR	TTT		LLL
BBB	BBB	AAA	AAA	SSS		RRR	RRR	TTT		LLL
BBBBBBBBBBBB		AAA	AAA	SSSSSSSS		RRRRRRRRRR		TTT		LLL
BBBBBBBBBBBB		AAA	AAA	SSSSSSSS		RRRRRRRRRR		TTT		LLL
BBBBBBBBBBBB		AAA	AAA	SSSSSSSS		RRRRRRRRRR		TTT		LLL
BBB	BBB	AAAAAAAAAAAA			SSS	RRR	RRR	TTT		LLL
BBB	BBB	AAAAAAAAAAAA			SSS	RRR	RRR	TTT		LLL
BBB	BBB	AAAAAAAAAAAA			SSS	RRR	RRR	TTT		LLL
BBB	BBB	AAA	AAA		SSS	RRR	RRR	TTT		LLL
BBB	BBB	AAA	AAA		SSS	RRR	RRR	TTT		LLL
BBB	BBB	AAA	AAA		SSS	RRR	RRR	TTT		LLL
BBB	BBB	AAA	AAA		SSS	RRR	RRR	TTT		LLL
BBBBBBBBBBBB		AAA	AAA	SSSSSSSS		RRR	RRR	TTT		LLLLLLLLLLLL
BBBBBBBBBBBB		AAA	AAA	SSSSSSSS		RRR	RRR	TTT		LLLLLLLLLLLL
BBBBBBBBBBBB		AAA	AAA	SSSSSSSS		RRR	RRR	TTT		LLLLLLLLLLLL

```

SSSSSSSS DDDDDDDD LL
SSSSSSSS DDDDDDDD LL
SS        DD        DD LL
SS        DD        DD LL
SS        DD        DD LL
SS        DD        DD LL
      SSSSSS DD        DD LL
      SSSSSS DD        DD LL
                SS DD        DD LL
                SS DD        DD LL
                SS DD        DD LL
                SS DD        DD LL
SSSSSSSS DDDDDDDD LLLLLLLLLL
SSSSSSSS DDDDDDDD LLLLLLLLLL

```

{ REQUIRE file for BASIC internal parameters passed between modules  
{ File: BASPAR.SDL Edit: SBL2001

\*\*\*\*\*  
{ \* COPYRIGHT (c) 1978, 1980, 1982, 1984 BY \*  
{ \* DIGITAL EQUIPMENT CORPORATION, MAYNARD, MASSACHUSETTS. \*  
{ \* ALL RIGHTS RESERVED. \*  
{ \* THIS SOFTWARE IS FURNISHED UNDER A LICENSE AND MAY BE USED AND COPIED \*  
{ \* ONLY IN ACCORDANCE WITH THE TERMS OF SUCH LICENSE AND WITH THE \*  
{ \* INCLUSION OF THE ABOVE COPYRIGHT NOTICE. THIS SOFTWARE OR ANY OTHER \*  
{ \* COPIES THEREOF MAY NOT BE PROVIDED OR OTHERWISE MADE AVAILABLE TO ANY \*  
{ \* OTHER PERSON. NO TITLE TO AND OWNERSHIP OF THE SOFTWARE IS HEREBY \*  
{ \* TRANSFERRED. \*  
{ \* THE INFORMATION IN THIS SOFTWARE IS SUBJECT TO CHANGE WITHOUT NOTICE \*  
{ \* AND SHOULD NOT BE CONSTRUED AS A COMMITMENT BY DIGITAL EQUIPMENT \*  
{ \* CORPORATION. \*  
{ \* DIGITAL ASSUMES NO RESPONSIBILITY FOR THE USE OR RELIABILITY OF ITS \*  
{ \* SOFTWARE ON EQUIPMENT WHICH IS NOT SUPPLIED BY DIGITAL. \*  
\*\*\*\*\*

{ Author: T. Hastings  
{ Change History:  
{ 0-8 - interchanged FOR\$ \_SIG\_LUN and FOR\$ \_SIG\_RNS. TNH 5-Jan-78  
{ 1-1 - modified for use by BASIC. DGP 05-Apr-78  
{ 1-004 - Added a copyright notice. JBS 29-NOV-78  
{ 1-005 - Gut this module to remove overhead. DGP 09-Jan-79  
{ 1-006 - Remove the remaining unused symbols, as indicated by  
{ the BLISS cross-reference listing and BASIOELEM. JBS 10-JAN-1979  
{ 1-007 - Add BAS\$K\_LUN\_MAX, BAS\$K\_MAX\_FOR\_B for foreign buffers. DGP 26-Mar-79  
{ 1-008 - Remove the PRINT statement for the new BLISS compiler. JBS 08-OCT-1979  
{ 1-009 - Add BAS\$K\_CRLF. DGP 06-Nov-79  
{ 1-010 - Add BAS\$K\_COND\_SUC, BAS\$K\_FAILURE, BAS\$K\_SUCCESS, BAS\$K\_MAR\_EXC.  
{ DGP 15-Feb-80  
{ 1-011 - Change COND\_SUC from 3 to 2. FM 19-SEP-80  
{ 2-001 - Convert to SDL. SBL 23-AUG-1982  
{ --

{ Define all symbols as if they were globals using the BAS\$ prefix.  
{ Call definitions in MACRO-32 with:  
{ \$BASPAR

MODULE \$BASPAR;

{+  
{ Control Z record for use with reading ENDFILE produced on PDP-11s  
{-



```

CONSTANT
  CONTROL_Z  EQUALS 26  PREFIX BAS TAG $K;  { ASCII Control Z - ENDFILE record

```

```

{+
{ Define a number of constants that are used for format characters, carriage
{ control, and buffer sizes. The format character constants are pushed by the
{ UPI level and read by the UDF level of I/O.
{-

```

```

CONSTANT
  COND_SUC  EQUALS 2  PREFIX BAS TAG $K;  { conditional success status
  FAILORE   EQUALS 0  PREFIX BAS TAG $K;  { failure status
  SUCCESS   EQUALS 1  PREFIX BAS TAG $K;  { success status
  MAR_EXC   EQUALS 6  PREFIX BAS TAG $K;  { margin exceeded status
  BUF_EXC   EQUALS 8  PREFIX BAS TAG $K;  { buffer exceeded status
  CRLF      EQUALS 4  PREFIX BAS TAG $K;  { CRLF found in string to be output
  NULL      EQUALS 0  PREFIX BAS TAG $K;  { dummy argument
  COMMA_FOR EQUALS 2  PREFIX BAS TAG $K;  { comma format character in I/O
  SEMI_FORM EQUALS 1  PREFIX BAS TAG $K;  { semicolon format character in I/O
  NO_FORM   EQUALS 3  PREFIX BAS TAG $K;  { no format character
  LF        EQUALS 1  PREFIX BAS TAG $K;  { line feed character for carriage control
  CR        EQUALS 141 PREFIX BAS TAG $K;  { carriage return character for carriage control
  LUN_MAX   EQUALS 256 PREFIX BAS TAG $K;  { used by GET and PUT for foreign buffers
  MAX_FOR_B EQUALS 127 PREFIX BAS TAG $K;  { maximum LUN for foreign buffers
                                           { 127 was chosen because it doesn't set the sign
                                           { bit and allows room for more expansion

```

```

END_MODULE $BASPAR;

```

```

{      End of file BASPAR.SDL

```



0019

AH-BT13A-SE  
VAX/VMS V4.0

**DIGITAL EQUIPMENT CORPORATION**  
**CONFIDENTIAL AND PROPRIETARY**